

House Amendment 1986

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1 1 Amend the amendment, H=1827, to Senate File 588, as
1 2 amended, passed, and reprinted by the Senate, as
1 3 follows:
1 4 #1. Page 1, by inserting after line 2 the
1 5 following:
1 6 <#____. Page 15, by inserting after line 19 the
1 7 following:
1 8 <Sec. _____. STATE BOARD OF REGENTS == GEORGE
1 9 WASHINGTON CARVER ENDOWED CHAIR. There is
1 10 appropriated from the general fund of the state to the
1 11 state board of regents for the fiscal period beginning
1 12 July 1, 2007, and ending June 30, 2009, the following
1 13 amounts, or so much thereof as is necessary, to be
1 14 used for the purpose designated:
1 15 For purposes of recruiting and retaining
1 16 high-quality faculty and to support their academic
1 17 pursuits and endeavors through the establishment of
1 18 the George Washington Carver endowed chair at the Iowa
1 19 state university of science and technology:
1 20 FY 2007=2008 \$ 250,000
1 21 FY 2008=2009 \$ 250,000
1 22 1. The individual selected to fill the George
1 23 Washington Carver endowed chair position shall engage
1 24 in research, demonstration, and education activities
1 25 relating to biomanufacturing or biorefining. The
1 26 purpose of the position shall include the
1 27 identification, development, and improvement of one or
1 28 more of the following:
1 29 a. Practices, techniques, or technology to
1 30 conserve or enhance soil and water resources required
1 31 for agricultural production and to maximize the
1 32 production of crops for animal agriculture,
1 33 biomanufacturing, or biorefining.
1 34 b. Quality management processes used in
1 35 biomanufacturing including but not limited to
1 36 improving efficiencies in the use of resources
1 37 including feedstocks and water resources.
1 38 c. Technologies and methods which simultaneously
1 39 maximize the value of crops used as feedstock in
1 40 biomanufacturing products and coproducts.
1 41 d. Genetic characteristics in crops and
1 42 agricultural animals which simultaneously maximize
1 43 agricultural production and increase efficiencies in
1 44 biomanufacturing products and coproducts.
1 45 e. Agricultural practices, biomanufacturing, and
1 46 biorefining processes which enhance Iowa's natural
1 47 resources while ensuring that the state is
1 48 competitively viable in the production of agricultural
1 49 animals, biomanufacturing, and biorefining.
1 50 2. For purposes of this section, unless the
2 1 context otherwise requires:
2 2 a. "Biomanufacturing" means the manufacturing of
2 3 products derived from processing biomass as a
2 4 substitute for petroleum including but not limited to
2 5 the production of renewable fuel and other high-value
2 6 products and coproducts used in formulating rations
2 7 fed to agricultural animals.
2 8 b. "Biorefining" means an integrated process that
2 9 uses biomass as a feedstock for conversion into a
2 10 range of differentiated products such as transport
2 11 fuels and bulk and fine chemicals, and uses waste
2 12 biomass for heat or power.
2 13 3. Moneys appropriated for purposes of the George
2 14 Washington Carver endowed chair as provided by this
2 15 section shall be allocated only to the extent that the
2 16 state moneys are matched from other sources by the
2 17 Iowa state university of science and technology on a
2 18 basis of a two dollar university contribution for
2 19 every one dollar appropriated under this section.>>
2 20 #2. By renumbering as necessary.
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2 22
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2 24 REICHERT of Muscatine

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2 26
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2 28 WISE of Lee
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2 32 QUIRK of Chickasaw
2 33 SF 588.714 82
2 34 kh/gg/9781